

Amendments to the Claims

1 Claim 1 (currently amended): A method of improving installation of software packages,
2 comprising steps of:

3 defining an object model representing a plurality of components of a software installation
4 package, wherein each component comprises a plurality of objects;

5 instantiating at least one version of each of the objects, wherein a plurality of versions of
6 ~~selected ones of the objects may be~~ are instantiated for at least one of the objects, each of the
7 versions of a selected one of the at least one objects reflecting to reflect differing requester's
8 access rights which are appropriate for potential requesters of the package; [[and]]

9 storing the instantiated objects in a directory, wherein the versions of the objects are
10 associated with the differing requester's access rights;

11 determining, upon receiving a request from a particular requester for a selected software
12 installation package, the requester's access rights which are appropriate for the particular
13 requester; and

14 retrieving the selected software installation package from the directory, wherein the
15 retrieved package is dynamically assembled from the stored objects based upon the determined
16 requester's access rights.

1 Claim 2 (original): The method according to Claim 1, further comprising the step of populating
2 the instantiated objects with attributes and methods to describe a particular software installation
3 package.

Claim 3 (canceled)

1 Claim 4 (currently amended): The method according to Claim [[3]] 1, further comprising steps
2 of:

3 authenticating the particular requester, in response to receiving the request; and
4 determining the requester's access rights and retrieving the selected software installation
5 package only if the authentication succeeds.[[.]]

1 Claim 5 (currently amended): The method according to Claim [[3]] 1, further comprising the
2 step of installing the retrieved software installation package.

1 Claim 6 (original): The method according to Claim 1, wherein the instantiated objects are
2 JavaBeans.

1 Claim 7 (original): The method according to Claim 1, wherein the directory is a Lightweight
2 Directory Access Protocol ("LDAP") directory.

1 Claim 8 (currently amended): A system for improving installation of software packages,
2 comprising:
3 means for defining an object model representing a plurality of components of a software
4 installation package, wherein each component comprises a plurality of objects;
5 means for instantiating at least one version of each of the objects, wherein a plurality of

Serial No. 09/908,927

-9-

Docket RSW920010105US1

6 ~~versions of selected ones of the objects may be~~ are instantiated for at least one of the objects,
7 each of the versions of a selected one of the at least one objects reflecting to reflect differing
8 requester's access rights which are appropriate for potential requesters of the package; [[and]]

9 means for storing the instantiated objects in a directory, wherein the versions of the
10 objects are associated with the differing requester's access rights;

11 means for determining, upon receiving a request from a particular requester for a selected
12 software installation package, the requester's access rights which are appropriate for the
13 particular requester; and

14 means for retrieving the selected software installation package from the directory,
15 wherein the retrieved package is dynamically assembled from the stored objects based upon the
16 determined requester's access rights.

Claim 9 (canceled)

1 Claim 10 (currently amended): A computer program product for improving installation of
2 software packages, the computer program product embodied on one or more computer-readable
3 media and comprising:

4 computer-readable program code means for defining an object model representing a
5 plurality of components of a software installation package, wherein each component comprises a
6 plurality of objects;

7 computer-readable program code means for instantiating at least one version of each of
8 the objects, wherein a plurality of versions ~~of selected ones of the objects may be~~ are instantiated

Serial No. 09/908,927

-10-

Docket RSW920010105US1

9 for at least one of the objects, each of the versions of a selected one of the at least one objects
10 reflecting to reflect differing requester's access rights which are appropriate for potential
11 requesters of the package; [[and]]

12 computer-readable program code means for storing the instantiated objects in a directory,
13 wherein the versions of the objects are associated with the differing requester's access rights;

14 computer-readable program code means for determining, upon receiving a request from a
15 particular requester for a selected software installation package, the requester's access rights
16 which are appropriate for the particular requester; and

17 computer-readable program code means for retrieving the selected software installation
18 package from the directory, wherein the retrieved package is dynamically assembled from the
19 stored objects based upon the determined requester's access rights.

Claim 11 (canceled)